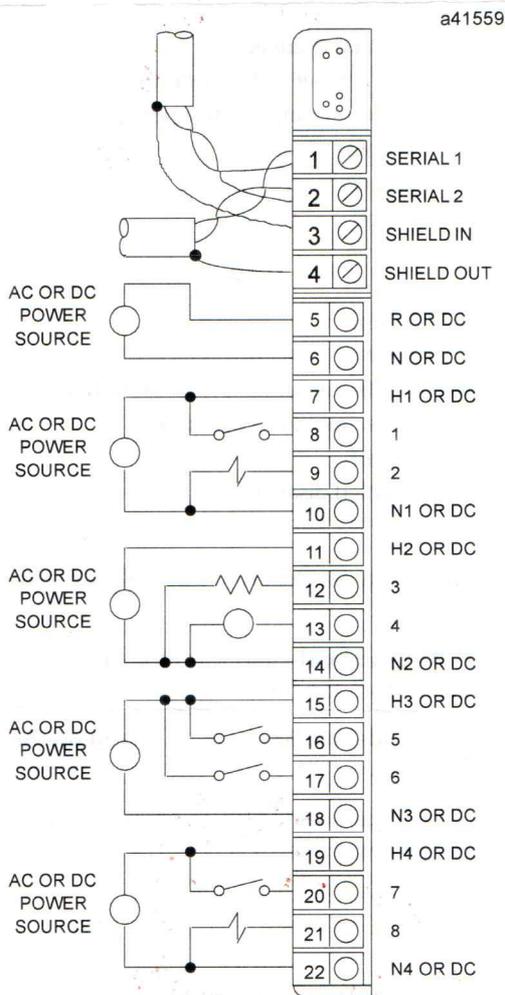


Wiring for I/O Devices

For each input device, connect one terminal to the Hot side of AC power or positive side of 125 VDC. Connect the other to the I/O block at terminal 8, 9, 12, 13, 16, 17, 20, or 21.

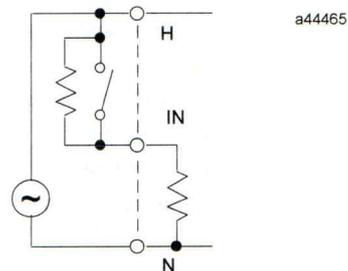
For each output, connect one terminal to block terminal 8, 9, 12, 13, 16, 17, 20, or 21. Connect the other to the neutral side of AC power or the negative side of 125 VDC. The block must have both sides of power connected to it.



Only one wire need be run to the field device. Depending on physical layout and current loads, hot connections can be bussed together and made by one wire to the block or power source. Neutral connections can also be bussed together and made by one wire.

Wiring for Tristate Inputs

If any input circuit is configured as a tristate input, install a 5.1K ohm, 1/2 Watt or larger non-inductive resistor across the dry contacts of the input device. This added resistance is required to use the Open Wire diagnostic.



Interfacing Small Loads to an Isolated Block

If any output will drive an inductive load drawing less than 50 mA, it may be necessary to add resistance at the load. See page 2-10 for instructions.

Wiring for a Bus Switching Module

If the block will be a BSM Controller, attach the BSM like a load to circuit 1. Connect either BSM pigtail wire to terminal 8, and the other to neutral or DC- (such as terminal 10).